



**New Jersey Division of  
Fish and Wildlife  
Hunter Education  
Home Study Workbook**

All students must complete and hand in the required sections of this workbook for the courses they want to take.

**Students who attempt to attend a course without this workbook or without the appropriate sections 100% completed, will not be allowed into the testing facility.**

Please only take one video and manual per family but as many workbooks as needed for each student to complete.

Students must be at least 10 years of age before enrolling into a shotgun, rifle/muzzleloader or bow and arrow course.

Students with special needs, due to disabilities (learning or physical), must notify the office when registering so that proper attention can be given to each student.

**There will be no fee for this class or any of the material needed to complete any phase of the course.**

**Hunter Education 1-877-2HUNT-NJ**  
**WWW.NJFISHANDWILDLIFE.COM**

## **Instructions for completing this workbook, preparing and registering for the field session.**

Students can now complete the courses of their choice in one day after completing the required sections for each discipline listed below.

### **Shotgun requirements:**

**Students must watch all of the following video chapters:** Hunter Responsibility, Wildlife Management, Hunting Laws, Survival and First Aid, Hunting Incidents, Treestand Safety, Shot Placement, After The Shot, Game Care and Field Dressing, Firearm Safety in the Home, Scenarios – (Shoot/Don't Shoot, Safe/Unsafe, Ethics and Law), Shotgun Training.

**Students must then complete all of the questions within the video section of this workbook marked “shotgun students” after each chapter heading.**

**Students must read all of the following manual chapters:** Hunter Responsibility, Wildlife Conservation and Management, Firearms, Wildlife Identification, Game Care, Survival and First Aid, Water Safety and Hypothermia, Special Concerns, Rules and Regulations.

**Students must then complete all of the questions within the manual section of this workbook marked “shotgun students” after each chapter heading.**

### **Rifle/Muzzleloader requirements:**

**Students must watch all of the following video chapters:** Hunter Responsibility, Wildlife Management, Hunting Laws, Survival and First Aid, Hunting Incidents, Treestand Safety, Shot Placement, After The Shot, Game Care and Field Dressing, Firearm Safety in the Home, Scenarios – (Shoot/Don't Shoot, Safe/Unsafe, Ethics and Law), Modern Rifle/Muzzleloader Training.

**Students must then complete all of the questions within the video section of this workbook marked “rifle/muzzleloader” after each chapter heading.**

**Students must read all of the following manual chapters:** Hunter Responsibility, Wildlife Conservation and Management, Firearms, Wildlife Identification, Game Care, Specialty Hunting (Introduction to Muzzleloading) Survival and First Aid, Water Safety and Hypothermia, Special Concerns, Rules and Regulations.

**Students must then complete all of the questions within the manual section of this workbook marked “rifle/muzzleloader students” after each chapter heading.**

### **Bow and Arrow requirements:**

**Students must watch all of the following video chapters:** Hunter Responsibility, Wildlife Management, Hunting Laws, Survival and First Aid, Hunting Incidents, Treestand Safety, Shot Placement, After The Shot, Game Care and Field Dressing, Scenarios – (Shoot/Don't Shoot, Safe/Unsafe, Ethics and Law), Bow and Arrow Training.

**Students must then complete all of the questions within the video section of this workbook marked “bow and arrow students” after each chapter heading.**

**Students must read all of the following manual chapters:** Hunter Responsibility, Wildlife Conservation and Management, Wildlife Identification, Game Care, Specialty Hunting,

(Introduction to Bowhunting) Survival and First Aid, Water Safety and Hypothermia, Special Concerns, Rules and Regulations.

**Students must then complete all of the questions within the manual section of workbook marked “bow and arrow students” after each chapter heading.**

**After completing this workbook students must practice with their firearm or bow and be familiar with its use before attending a field session.**

**When ready, students must register for the course of their choice by calling: (856) 629 – 0552 or 1-877- 2HUNT-NJ leaving their name, the facility, date they will attend and the disciplines they intend to complete.**

**A complete list of facilities and testing dates can be found at all locations where course materials are available or by visiting the division website at [www.NJFISHANDWILDLIFE.COM](http://www.NJFISHANDWILDLIFE.COM). Students can also find a practice exam, with answers, for each discipline on this web page.**

**Only register for a course you will attend. Notify the hunter education office if you cannot attend a course that you have registered for so your place can be filled.**

**All students must arrive at the testing facility between 8:00 am – and 10:00 am with a completed workbook for the disciplines you wish to complete. Students who arrive after this time or with an incomplete workbook will not be permitted into the course.**

**Students must be prepared to be at the facility for at least a 2 hour period depending on the number of disciplines they choose to complete.**

### **Materials needed for the field session:**

#### **Shotgun students:**

**Bring no ammunition!**

**Bring a cased shotgun**

**Bring eye protection**

**Bring ear protection**

**Bring a pencil**

**Dress to be outdoors for at least 2 hours rain or shine**

**If you do not have a firearm one will be provided for you.**

#### **Rifle/Muzzleloader students:**

**Bring no ammunition!**

**Bring a cased muzzleloader**

**Bring eye protection**

**Bring ear protection**

**Bring a pencil**

**Dress to be outdoors for at least 2 hours rain or shine.**

**If you do not have a firearm one will be provided for you.**

#### **Bow and Arrow students:**

**All bow and arrow students must complete a proficiency test with his or her equipment. Students must be able to consistently place at least 3 out of 5 arrows into the vital area of a deer target placed at a distance between 10 and 20 yards.**      **Practice!!!!!!**      **Practice!!!!!!**      **Practice!!!!!!**

**Bring a bow set at least with a minimum draw weight of 35 lbs.**

**Bring 5 matched arrows with field points (no broadheads)**

**Bring a pencil**

**Dress to be outdoors for at least 2 hours rain or shine**

**You must have your own equipment**

**The following questions must be answered after viewing the Home Study Video.**

**Chapter: Introduction (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) List the make up of the 11 people on the Fish & Game Council:
  - 2) Six \_\_\_\_\_ representatives.
  - 3) Three \_\_\_\_\_ representatives.
  - 4) One \_\_\_\_\_ representative.
  - 5) One Representative from the \_\_\_\_\_ program.
- 2) List the eight Bureaus that make up the division:
  - 1) \_\_\_\_\_ 2) \_\_\_\_\_
  - 3) \_\_\_\_\_ 4) \_\_\_\_\_
  - 5) \_\_\_\_\_ 6) \_\_\_\_\_
  - 7) \_\_\_\_\_ 8) \_\_\_\_\_

**Chapter: Hunter Responsibility (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) List two examples of proper hunting behavior:
  - 1) \_\_\_\_\_
  - 2) \_\_\_\_\_
- 2) List three guidelines you should follow while hunting on private property:
  - 1) \_\_\_\_\_
  - 2) \_\_\_\_\_
  - 3) \_\_\_\_\_
- 3) List the three primary safety rules:
  - 1) \_\_\_\_\_
  - 2) \_\_\_\_\_

3) \_\_\_\_\_

4) Approximately what percentage of NJ residents hunt?

1) \_\_\_\_\_

**Chapter: Wildlife Management (shotgun, rifle/muzzleloader, bow and arrow students)**

1) What is the definition of wildlife management?

1) \_\_\_\_\_

2) List the four parts of habitat that all species need to survive:

1) \_\_\_\_\_ 2) \_\_\_\_\_

3) \_\_\_\_\_ 4) \_\_\_\_\_

3) What is the definition of carrying capacity?

1) \_\_\_\_\_

4) What is the name of the 11 percent federal excise tax put on sporting arms, ammunition and hunting equipment?

1) \_\_\_\_\_

**Chapter: Hunting Laws (shotgun, rifle/muzzleloader, bow and arrow students)**

1) Where do you find a general listing of the NJ hunting regulations?

1) \_\_\_\_\_

2) Who is responsible for setting the seasons and hunting laws?

1) \_\_\_\_\_

3) List three mandatory hunting laws that everyone must obey:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) What should you do if you see a game violation in progress?

1) \_\_\_\_\_

5) Is it legal for someone to harass you while legally hunting?

\_\_\_\_\_ Yes \_\_\_\_\_ No

**Chapter: Survival & First Aid (shotgun, rifle/muzzleloader, bow and arrow students)**

1) List three symptoms of hypothermia:

1) \_\_\_\_\_

2) \_\_\_\_\_

- 3) \_\_\_\_\_
- 2) List three ways to treat hypothermia:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 3) What should you do if you become lost?
- 1) \_\_\_\_\_
- 4) List three steps should you take to help prevent contracting Lyme disease:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**Chapter: Hunting Incidents (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) List the three main causes of hunting incidents:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 2) List the three primary firearm safety rules:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 3) List three incident prevention techniques:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

**Chapter: Treestand Safety (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) List four benefits of hunting from an elevated stand:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

- 4) \_\_\_\_\_
- 2) How should you best learn how to use your new treestand?
- 1) \_\_\_\_\_
- 3) What piece of safety gear must you always wear when in a treestand?
- 1) \_\_\_\_\_
- 4) What should you use to get your bow / firearm and other equipment into a treestand?
- 1) \_\_\_\_\_
- 5) List the three most common types of treestands used:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 6) Why shouldn't you use a permanent treestand found in the woods?
- 1) \_\_\_\_\_

**Chapter: Shot Placement (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) List the vital organs that you must aim at while big game hunting:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 2) Why shouldn't you aim for the head or neck while deer hunting?
- 1) \_\_\_\_\_
- 3) What is the vital area to aim at while turkey hunting with a firearm?
- 1) \_\_\_\_\_
- 4) What is the vital area to aim at while turkey hunting with a bow?
- 1) \_\_\_\_\_
- 5) Where should you aim at an animal that is quartering away?
- 1) \_\_\_\_\_

**Chapter: After the Shot (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) After shooting a deer, list three steps you should you take after the shot:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_

- 3) \_\_\_\_\_
- 2) When trailing a deer, what direction does the blood splash?
- 1) \_\_\_\_\_
- 3) What does bright red blood, from a deer, tell you about your hit?
- 1) \_\_\_\_\_
- 4) What does dark red blood, from a deer, tell you about your hit?
- 1) \_\_\_\_\_
- 5) What does frothy bubbly blood, from a deer, tell you about your hit?
- 1) \_\_\_\_\_
- 6) What should you do if you lose the blood trail from a deer?
- 1) \_\_\_\_\_
- 7) How can you tell that a deer is dead?
- 1) \_\_\_\_\_

**Chapter: Game and Field Dressing (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) List three rules that will help keep your game fresh:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 2) List two reasons why you must cover your game:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_

**Chapter: Firearm Safety in the Home (shotgun, rifle/muzzleloader students)**

- 1) List two home safety and storage guidelines for firearms:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 2) Where should you store your firearms and ammunition?
- 1) \_\_\_\_\_

**Chapter: Shotgun Training (shotgun students)**



1) List the three major parts of a shotgun:

1)\_\_\_\_\_ 2)\_\_\_\_\_ 3)\_\_\_\_\_

2) List the four most common action types for shotguns:

1)\_\_\_\_\_ 2)\_\_\_\_\_

3)\_\_\_\_\_ 4)\_\_\_\_\_

3) What is the purpose of the safety on your shotgun?

1)\_\_\_\_\_

4) Why should you **not** trust the safety on a firearm?

1)\_\_\_\_\_

5) What does the choke of the shotgun do to the shot?

1)\_\_\_\_\_

6) What choke gives you the tightest pattern of shot?

1)\_\_\_\_\_

7) What choke gives you the widest pattern of shot?

1)\_\_\_\_\_

8) What type of shot must waterfowl hunters use?

1)\_\_\_\_\_

9) Where do you look on the shotgun to find its gauge and chamber size?

1)\_\_\_\_\_

10) Where is the gauge marked on a shotgun shell?

1)\_\_\_\_\_

11) List the six carry positions:

1)\_\_\_\_\_ 2)\_\_\_\_\_ 3)\_\_\_\_\_

4)\_\_\_\_\_ 5)\_\_\_\_\_ 6)\_\_\_\_\_

12) What safety gear must you wear while shooting a firearm?

1)\_\_\_\_\_

13) How do you determine your dominant eye?

1)\_\_\_\_\_

14) Should you close an eye when shooting a shotgun? \_\_\_\_\_Yes \_\_\_\_\_No

If no, why not?

1) \_\_\_\_\_

15) List three methods of leading while shooting shotguns:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

### **Chapter: Modern Rifle / Muzzleloader Training (rifle/muzzleloader students)**

1) What is the purpose of the rifling in a barrel?

1) \_\_\_\_\_

2) What are rifles that can hold and shoot more than one shot called?

1) \_\_\_\_\_

#### **Rifle Ammunition**

1) List one difference between centerfire and rimfire cartridges:

1) \_\_\_\_\_

2) Where do you look on the rifle to find the caliber?

1) \_\_\_\_\_

#### **Rifle Loading**

1) List the steps of loading a rifle:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

#### **Rifle Shooting Position**

1) List the four rifle shooting positions:

1) \_\_\_\_\_ 2) \_\_\_\_\_

3) \_\_\_\_\_ 4) \_\_\_\_\_

2) Which shooting position is the least steady?

1) \_\_\_\_\_

3) Which shooting position is the steadiest?

1) \_\_\_\_\_

#### **Muzzleloaders**

1) List the three components of black powder:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

2) List the type of firearm you would use for following size powder:

Fg \_\_\_\_\_ FFg \_\_\_\_\_

FFFg \_\_\_\_\_ FFFFg \_\_\_\_\_

3) List the five different muzzleloader action types:

- 1) \_\_\_\_\_ 2) \_\_\_\_\_
- 3) \_\_\_\_\_ 4) \_\_\_\_\_
- 5) \_\_\_\_\_

4) Why should special care be given when using a double set trigger for hunting?

- 1) \_\_\_\_\_

#### Muzzleloader Ammunition

1) What is the purpose of the patch in the patch and round ball load?

- 1) \_\_\_\_\_

#### Muzzleloader Loading

1) How do you check if a muzzleloader is loaded?

- 1) \_\_\_\_\_

2) Why do you fire several percussion caps through a percussion muzzleloader before loading?

- 1) \_\_\_\_\_

3) Why do you run a dry patch down the barrel before loading?

- 1) \_\_\_\_\_

4) Why should you put a mark on the ram rod at the muzzle?

- 1) \_\_\_\_\_

5) What is a misfire?

- 1) \_\_\_\_\_

6) What should you do if you have a misfire?

- 1) \_\_\_\_\_

7) What is the safest way to remove a stuck projectile?

1) \_\_\_\_\_

**Chapter: Bow & Arrow Training (bow and arrow students)**

1) List the four basic designs of bows:

1) \_\_\_\_\_ 2) \_\_\_\_\_

3) \_\_\_\_\_ 4) \_\_\_\_\_

2) Who can use a crossbow for hunting?

1) \_\_\_\_\_

3) How can you be sure a bow fits you properly?

1) \_\_\_\_\_

**Arrow Parts and Points**

1) How do you determine what size arrow best fits you and your bow?

1) \_\_\_\_\_

2) What would you use the following tips for?

Field/Target \_\_\_\_\_ Blunt \_\_\_\_\_

Bowfishing \_\_\_\_\_ Judo \_\_\_\_\_

Broadheads \_\_\_\_\_

**Bow and Arrow Shooting**

1) How do you become proficient with your bow equipment?

1) \_\_\_\_\_

2) When shooting what direction should you be facing if you're right eye dominant?

1) \_\_\_\_\_

3) When shooting why should you use the same anchor point every time?

1) \_\_\_\_\_

**All students taking the shotgun, rifle/muzzleloader or bow and arrow courses must complete the appropriate questions after first reading the student manual.**

**Hunter Responsibility: (shotgun, rifle/muzzleloader, bow and arrow students)**

1) List three reasons why you want to hunt:

1) \_\_\_\_\_

- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 2) List two reasons why some people are opposed to hunting:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) As a hunter list five things you are responsible for:
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_
- 5) \_\_\_\_\_
- 4) Can competition between you and your hunting companions lead to irresponsible hunting?  
\_\_\_\_\_ Yes \_\_\_\_\_ No? If yes, list two types of irresponsible/unsafe hunting.
- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 5) List one example how peer pressure can lead to unsafe hunting:
- 1) \_\_\_\_\_
- 6) What is poaching and how is it dangerous?
- 1) \_\_\_\_\_
- 7) What stage of the five stages of a hunter best describes you now and why?
- 1) \_\_\_\_\_
- \_\_\_\_\_

**Wildlife Conservation: (shotgun, rifle/muzzleloader, bow and arrow students)**

- 1) How can the presence of wildlife show the health of our environment?
- 1) \_\_\_\_\_
- 2) Does wildlife provide any economic benefits to our society? \_\_\_\_\_ Yes \_\_\_\_\_ No  
If yes, then list one example.
- 1) \_\_\_\_\_
- 3) List the only way to increase wildlife numbers:
- 1) \_\_\_\_\_
- 4) List one way hunters support non-game species:
- 1) \_\_\_\_\_

5) List two things you can do as a landowner to improve wildlife habitat:

1) \_\_\_\_\_

2) \_\_\_\_\_

6) How does the Pittman – Robertson Act provide support to wildlife?

1) \_\_\_\_\_

7) What does the future of wildlife depend on?

1) \_\_\_\_\_

**Wildlife Identification: (shotgun, rifle/muzzleloader, bow and arrow students)**

1) List one large mammal found in NJ and three of its characteristics. \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

2) List one upland bird that is legally hunted in NJ:

1) \_\_\_\_\_

3) List a raptor found in NJ and three of its characteristics. \_\_\_\_\_

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

**Game Care: (shotgun, rifle/muzzleloader, bow and arrow students)**

1) List the three factors that will spoil your game:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

**Survival and First Aid: (shotgun, rifle/muzzleloader, bow and arrow students)**

1) List four basic survival rules:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

**Water Safety and Hypothermia: (shotgun, rifle/muzzleloader, bow and arrow students)**

1) List the three top reasons for water accidents:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_

2) Can hypothermia occur on a 50-degree day? \_\_\_\_\_ Yes \_\_\_\_\_ No  
If yes, what must happen for it to occur?

- 1) \_\_\_\_\_

**Rules and Regulations: (shotgun, rifle/muzzleloader, bow and arrow students)**

1) Give two examples of laws that protect the resource.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_

2) Give two examples of laws to protect people.

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_

3) What should you do if you see a violation?

- 1) \_\_\_\_\_

**Shotgun students only: Answers found in the firearms chapter of manual**

1) What does the action of a firearm do?

- 1) \_\_\_\_\_

2) Label the gauges largest to smallest, 1 being the smallest and four the largest.  
\_\_\_\_ 12 gauge \_\_\_\_ 16 gauge \_\_\_\_ 10 gauge \_\_\_\_ 20 gauge

3) List the four steps how a firearm fires:

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_
- 3) \_\_\_\_\_
- 4) \_\_\_\_\_

4) When shooting what two pieces of safety equipment must be worn?

- 1) \_\_\_\_\_
- 2) \_\_\_\_\_

5) Describe how to safely transport a firearm.

- 1) \_\_\_\_\_

6) Why should you never assume your firearm is safe even when you have the safety on?

1) \_\_\_\_\_

7) List in the order from smallest to largest the following shot sizes, 1 being the smallest and six the largest:

\_\_\_6      \_\_\_7.5      \_\_\_9      \_\_\_1      \_\_\_BB      \_\_\_T

8) List the six steps followed to load a shotgun:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

9) List the seven steps to unload a shotgun:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

6) \_\_\_\_\_

7) \_\_\_\_\_

**Rifle/muzzleloader students only: Answers found in the specialty hunting chapter of the manual**

1) Why should you **not** use smokeless powder in a muzzleloader **not** designed to use it?

1) \_\_\_\_\_

\_\_\_\_\_

2) What should you do if a misfire occurs?

1) \_\_\_\_\_

3) What should you do if a hangfire occurs?

1) \_\_\_\_\_



4) Can you use a ramrod to determine if a muzzleloader is loaded? \_\_\_\_ Yes \_\_\_\_ No  
If yes, how?

1) \_\_\_\_\_

5) List the three approved methods for removal of a projectile from the barrel:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

**Bow and arrow students only: Answers found in the specialty hunting chapter of the manual**

1) List the six parts of an arrow:

1) \_\_\_\_\_ 2) \_\_\_\_\_

3) \_\_\_\_\_ 4) \_\_\_\_\_

5) \_\_\_\_\_ 6) \_\_\_\_\_

2) List three common types of bows:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

3) List the seven steps in shooting a bow:

1) \_\_\_\_\_ 2) \_\_\_\_\_

3) \_\_\_\_\_ 4) \_\_\_\_\_

5) \_\_\_\_\_ 6) \_\_\_\_\_

7) \_\_\_\_\_

4) As a bowhunter what is your number one responsibility to all wildlife hunted?

1) \_\_\_\_\_

5) List the ten basic parts of a compound bow:

1) \_\_\_\_\_ 2) \_\_\_\_\_

- |          |           |
|----------|-----------|
| 3) _____ | 4) _____  |
| 5) _____ | 6) _____  |
| 7) _____ | 8) _____  |
| 9) _____ | 10) _____ |